

SOIL INFORMATION

TRIAL INFORMATION

TEXTURE: SIL
 PH: 6.6
 %OM: 4.7
 PREV. CROP: GLXMA - SOYBEAN
 %RESIDUE: 0
 PLOT WIDTH: 10 X 30 FEET

DESIGN: RCB
 REPS: 3

APPL. NUMBER	01	02	03	UNIT
TIMINGS	05	07	09	
TYPE	LIQMIX	LIQMIX	LIQMIX	
APPLICATION DATE	04/08/03	04/22/03	04/23/03	AME
AIR TEMPERATURE	42	56	62	F
% REL. HUMIDITY	65	30	30	
WIND DIRECTION	NORTH	NORTHEAST	NORTH	
WIND SPEED	5.0	5.0	3.0	M/H
CLOUD COVER	CLOUDY	CLEAR	CLEAR	
DEW	---	---	---	
SOIL MOISTURE	MOIST/MOI	DRY/MOIST	DRY/MOIST	
SOIL CONDITION	---	---	---	
METHOD	SPRAY	SPRAY	SPRAY	
EQUIPMENT	SPRBAC	SPRBAC	SPRBAC	
PROPELLANT	COMCO2	COMCO2	COMCO2	
PLACEMENT	BRFOSO	BRFOSO	BRFOSO	
NOZZLE	FLATFAN	FLATFAN	FLATFAN	
NOZZLE NUMBER	6	6	6	
NOZZLE SPACING	20.000	20.000	20.000	IN
SWATH WIDTH	10.0	10.0	10.0	FT
SPRAY VOLUME	20.00	20.00	20.00	
VOLUME UNIT	GPA	GPA	GPA	
PRESSURE	32.00	32.00	32.00	PSI
DILUENT	WATER	WATER	WATER	
INC. DATE				AME
INC. START				24H
INC. END				24H
INC. DEPTH				IN
INC. EQUIPMENT	---	---	---	
DEN/ STG/ MINMAXSZ				
*** CROP ***				
CORN, DENT			---/01	
PIONEER 33Y09			/	IN
04/23/2003				

* TIMING CODES

05 = ----- / EPP 15DBP
 07 = ----- / PREPLANT INCORPORATED
 09 = ----- / PREEMERGENCE

* STAGE CODE

01 = BEGINNING OF IMBIBITION

TITLE: UCBALEPP Clean Start EPP, PPI, PRE Evaluation in Conventional Till Corn AS-200
CREATED: 04/03/2003 **REVISED:** 11/05/2003 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: Urbana **RESEARCHED BY:** UNIV. OF ILL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 10.00 FT WIDE X 30.00 FT LONG **REPS:** 03

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	ZEAMD	SETFA	CHEAL	POLPY	ABUTH	PHBPU	
		RATE	UNIT		CON % 05/24/03	CON % 05/24/03	CON % 05/24/03	CON % 05/24/03	CON % 05/24/03	CON % 05/24/03	
1A»	BALANCE PRO 4S	0.117	LAA	5	0	90	89	96	99	73	
	B ATRAZINE DF	1.00	LAA	5							
	C»WEATHERMAX 4.5	0.75	LAA	5							
	D»NO-TILL	0.00	NA	0							
2A»	BALANCE PRO 4S	0.094	LAA	7	0	91	96	95	99	77	
	B ATRAZINE DF	1.00	LAA	7							
3A»	BALANCE PRO 4S	0.094	LAA	9	0	94	98	96	99	81	
	B ATRAZINE DF	1.00	LAA	9							
4A»	BALANCE PRO 4S	0.117	LAA	5	0	94	91	96	99	73	
	B»DEFINE 60DF	0.375	LAA	5							
	C»WEATHERMAX 4.5	0.75	LAA	5							
	D»NO-TILL	0.00	NA	0							
5A»	BALANCE PRO 4S	0.094	LAA	7	0	97	97	96	99	78	
	B»DEFINE 60DF	0.375	LAA	7							
6A»	BALANCE PRO 4S	0.094	LAA	9	0	96	98	96	99	84	
	B»DEFINE 60DF	0.375	LAA	9							
7A»	BALANCE PRO 4S	0.117	LAA	5	0	97	99	99	99	80	
	B»DEFINE 60DF	0.375	LAA	5							
	C ATRAZINE DF	1.00	LAA	5							
	D»WEATHERMAX 4.5	0.75	LAA	5							
	E»NO-TILL	0.00	NA	0							
8A»	BALANCE PRO 4S	0.094	LAA	7	0	95	99	99	99	82	
	B»DEFINE 60DF	0.375	LAA	7							
	C ATRAZINE DF	1.00	LAA	7							
9A»	BALANCE PRO 4S	0.094	LAA	9	0	99	99	99	99	93	
	B»DEFINE 60DF	0.375	LAA	9							
	C ATRAZINE DF	1.00	LAA	9							
10A»	LUMAX 3.9L	2.93	LAA	5	0	88	88	86	99	76	
	B»WEATHERMAX 4.5	0.75	LAA	5							
	C»NO-TILL	0.00	NA	0							
11A	CHECK	0.00	NA	0	0	0	0	0	0	0	
12A»	LUMAX 3.9L	2.93	LAA	7	0	96	99	98	99	83	
13A»	LUMAX 3.9L	2.93	LAA	9	0	98	99	99	99	93	
14A»	LUMAX 3.9L	1.95	LAA	9	0	98	99	99	99	97	
	B ATRAZINE DF	1.50	LAA	9							
					LSD (0.05)	0.00	7.43	6.58	7.40	0.00	15.33
					STANDARD DEVIATION	0.00	3.61	3.20	3.60	0.00	7.46

TITLE: UCBALEPP Clean Start EPP, PPI, PRE Evaluation in Conventional Till Corn AS-200
CREATED: 04/03/2003 **REVISED:** 11/05/2003 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: Urbana **RESEARCHED BY:** UNIV. OF ILL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 10.00 FT WIDE X 30.00 FT LONG **REPS:** 03

TRT	TREATMENT	DOSAGE	ZEAMD	SETFA	CHEAL	POLPY	ABUTH	PHBPU	
NUM	COMPONENT	RATE	CON %	CON %	CON %	CON %	CON %	CON %	
		UNIT	06/26/03	06/26/03	06/26/03	06/26/03	06/26/03	06/26/03	
1A	BALANCE PRO 4S	0.117	LAA 5	0	83	84	85	99	58
B	ATRAZINE DF	1.00	LAA 5						
C	WEATHERMAX 4.5	0.75	LAA 5						
D	NO-TILL	0.00	NA 0						
2A	BALANCE PRO 4S	0.094	LAA 7	0	84	94	85	99	68
B	ATRAZINE DF	1.00	LAA 7						
3A	BALANCE PRO 4S	0.094	LAA 9	0	87	94	85	99	74
B	ATRAZINE DF	1.00	LAA 9						
4A	BALANCE PRO 4S	0.117	LAA 5	0	91	87	81	99	57
B	DEFINE 60DF	0.375	LAA 5						
C	WEATHERMAX 4.5	0.75	LAA 5						
D	NO-TILL	0.00	NA 0						
5A	BALANCE PRO 4S	0.094	LAA 7	0	98	99	82	99	78
B	DEFINE 60DF	0.375	LAA 7						
6A	BALANCE PRO 4S	0.094	LAA 9	0	96	93	84	99	80
B	DEFINE 60DF	0.375	LAA 9						
7A	BALANCE PRO 4S	0.117	LAA 5	0	97	96	94	99	73
B	DEFINE 60DF	0.375	LAA 5						
C	ATRAZINE DF	1.00	LAA 5						
D	WEATHERMAX 4.5	0.75	LAA 5						
E	NO-TILL	0.00	NA 0						
8A	BALANCE PRO 4S	0.094	LAA 7	0	93	97	94	99	78
B	DEFINE 60DF	0.375	LAA 7						
C	ATRAZINE DF	1.00	LAA 7						
9A	BALANCE PRO 4S	0.094	LAA 9	0	98	99	98	99	85
B	DEFINE 60DF	0.375	LAA 9						
C	ATRAZINE DF	1.00	LAA 9						
10A	LUMAX 3.9L	2.93	LAA 5	0	87	83	86	99	65
B	WEATHERMAX 4.5	0.75	LAA 5						
C	NO-TILL	0.00	NA 0						
11A	CHECK	0.00	NA 0	0	0	0	0	0	0
12A	LUMAX 3.9L	2.93	LAA 7	0	93	93	86	99	77
13A	LUMAX 3.9L	2.93	LAA 9	0	97	99	99	99	83
14A	LUMAX 3.9L	1.95	LAA 9	0	96	99	96	99	88
B	ATRAZINE DF	1.50	LAA 9						
		LSD (0.05)		0.00	7.17	9.74	11.85	0.00	12.18
		STANDARD DEVIATION		0.00	3.49	4.74	5.77	0.00	5.93

>> = SUPPLEMENTAL CHEMICAL

* TIMING CODES

00 = ----- / UNTREATED TIMING
 05 = ----- / EPP 15DBP 04/08/2003 (1)
 07 = ----- / PREPLANT INCORPORATED 04/22/2003 (2)
 09 = ----- / PREEMERGENCE 04/23/2003 (3)

H#	CUSTOM#1	CUSTOM#2	EV. DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTRT	SS	NOTE
001	ZEAMD	CON %	05/24/2003	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
002	SETFA	CON %	05/24/2003	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
003	CHEAL	CON %	05/24/2003	03	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
004	POLPY	CON %	05/24/2003	04	P	POLPY		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N

TITLE: UCBALEPP Clean Start EPP, PPI, PRE Evaluation in Conventional Till Corn AS-200

H#	CUSTOM#1	CUSTOM#2	EV.DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTRTR	SS	NOTE
005	ABUTH	CON %	05/24/2003	05	P	ABUTH		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
006	PHBPU	CON %	05/24/2003	06	P	PHBPU		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
007	ZEAMD	CON %	06/26/2003	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
008	SETFA	CON %	06/26/2003	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
009	CHEAL	CON %	06/26/2003	03	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
010	POLPY	CON %	06/26/2003	04	P	POLPY		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
011	ABUTH	CON %	06/26/2003	05	P	ABUTH		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
012	PHBPU	CON %	06/26/2003	06	P	PHBPU		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N

* SPECIES COMMON NAME - CULTIVAR (IF APPLICABLE)

01 = PIONEER 33Y09